

Amendments to the English Language Translation of the Specification:

Amend the title as follows:

~~Gluing Construction~~ Adhesive System

Immediately before paragraph [0001], delete the sub-heading “Description” and add the following new sub-headings and text:

-- CROSS-REFERENCE TO RELATED APPLICATIONS

This is a U.S. national stage of International Application No. PCT/EP2005/001877, filed on 23 February 2005. Priority is claimed on German Application No. 10 2004 009 880.8, filed on 26 February 2004.

BACKGROUND OF THE INVENTION

1. Field of the Invention --

Amend paragraph [0001] as follows:

[0001] The invention relates to a gluing construction or an adhesive system ~~according to claim 1,~~
by means of which structural components are connected to each other through bonding.

Immediately before paragraph [0002], add the following new sub-heading:

-- 2. Description of the Related Art --

Immediately before paragraph [0003], add the following new sub-heading:

-- SUMMARY OF THE INVENTION --

Amend paragraph [0003] as follows:

[0003] Therefore, it is an object of the present invention to provide an adhesive system ~~of the type indicated in the generic part of patent claim 1, which allows to avoid~~ avoids destruction or damage of the bonded structural components in case of a failure of the bonding.

Amend paragraph [0004] as follows:

[0004] This object is achieved by ~~the features of patent claim 1~~ an adhesive system including a structural component to be mounted to a base structure, the structural component having a first bonding location and a second bonding location; a primary bonding applied to the first bonding location of the structural component to bond the structural component to the base structure, the primary bonding comprising an adhesive of a strength sufficient to securely bond the structural component to the base structure; and a secondary bonding applied to the second bonding location of the structural component to bond the structural component to the base structure, the secondary bonding comprising an elastically stretchable adhesive.

Amend paragraph [0006] as follows:

[0006] ~~Advantageous further developments~~ Further advantageous embodiments of the invention are ~~set forth in the dependent claims~~ discussed below.

Immediately before paragraph [0007], add the following new sub-heading:

-- BRIEF DESCRIPTION OF THE DRAWINGS --

Immediately before paragraph [0010], add the following new sub-heading:

-- **DETAILED DESCRIPTION OF THE PRESENTLY PREFERRED EMBODIMENTS** --

Amend paragraph [0010] as follows:

[0010] According to Figure 1, an adhesive system 1 is illustrated, which is provided with a primary bonding 5 and a secondary bonding 7. As can be seen in Figure 1, the secondary bonding 7 has two bonding areas 7A and 7B. In this case, it becomes apparent from the sectional illustration that the secondary bonding 7 relieves and encloses the primary bonding 5. This means that the secondary bonding 7 serves as a protection of the primary bonding 5. Therefore, the secondary bonding 7, besides redundancy, fulfils the additional function of protecting the primary bonding 5 from surrounding media (e.g. air and/or water). The primary bonding 5 is ~~applicable~~ applied by means of a bonding surface 6 and the areas of the secondary bonding 7A, 7B are ~~applicable~~ applied by means of bonding surfaces 8, 8' to the structural component 3. On the opposite side, the primary bonding 5 is ~~applicable~~ applied to a bonding surface 18 and the secondary bonding 7A, 7B to bonding surfaces 16, 17 of a base structure 2. The primary bonding 5 adjoins the areas of the secondary bonding 7A, 7B and thus achieves the advantage of an enclosure. In this case, the surface 18, as can be seen in Figure 1, is disposed at a projecting shoulder 19 of the base structure 2.

Amend paragraph [0011] as follows:

[0011] According to Figure 2, a second embodiment of the adhesive system 1 is illustrated with a structural component 3 to be mounted at a base structure 2 (e.g. a wall). The illustration shows that the primary bonding 5, which has an adhesive with a high elastic modulus and great

strength, is applied to a first bonding location 6 ~~onto~~ of the structural component 3 to be mounted, which particularly has the shape of a glass panel. The inventive secondary bonding 7, which is ~~applicable~~ applied to a second bonding location 8 ~~onto~~ of the structural component 3, has an elastically stretchable adhesive (e.g. silicone).

Amend paragraph [0014] as follows:

[0014] Moreover, the adhesive system 1 has the secondary bonding 7, which cooperates with a second mating surface 12 located at the carriage 9. The carriage 9 has a roller assembly 15 and a base body 13, at which a reception 14 and ~~an~~ the application adapter 10 are disposed. Through the connection ~~of~~ between the application adapter 10 and the reception 14, the adapter 10 allows for adjustment in all directions in space. As the adapter 10 is designed such that its thickness is as small as possible, the glass can still be well stacked for transporting purposes. Thus glass machining is eliminated and the load carrying capacity is maintained.

Amend paragraph [0015] as follows:

[0015] Figure 2 reveals in addition that the base body 13 has ~~[[a]]~~ the mating surface 12 for the secondary bonding 7.

Delete paragraph [0016] in its entirety.

On page 6, delete the sub-heading "Patent claims", and immediately before claim 1, add the following:

-- What is claimed is: --